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File 347:JAPIO Dec 1976-2007/Dec(Updated 080328)
        (c) 2008 JPO & JAPIO
File 350:Derwent WPIX 1963-2008/UD=200831
        (c) 2008 The Thomson Corporation

Set     Items   Description
S1      44215   EMAIL OR (E OR ELECTRONIC)()MAIL
S2     418235   KEYWORD? ? OR WORD? ? OR TERM? ? OR PHRASE? ? OR STRING? ?-
                (3N)CHARACTER? ? OR SENTENCE? ?
S3     511876    (RELATED OR SIMILAR OR ADDITIONAL OR EXPANDED OR OTHER OR -
                SUPPLEMENTARY OR EXTRA)(5N)(INFORMATION OR DATA OR TEXT OR IM-
                AGE? ? OR GRAPHIC? ? OR CONTENT? ? OR MATERIAL)
S4      45413   S3(7N)(ADD??? OR INSERT??? OR INCLUD??? OR APPEND??? OR SU-
                PPLEMENT OR SUPPLEMENTS OR SUPPLEMENTED OR SUPPLEMENTING)
S5    3977812   LOCATION? ? OR AREA? ? OR GEOGRAPH? OR TOPOGRAPHIC? OR STA-
                TE OR CITY OR TOWN OR (ZIP OR AREA)()CODE? ?
S6     542132   RECIPIENT? ? OR RECEIVER? ? OR BENEFICIAR??? OR ADDRESSEE?
                ? OR SENDER? ? OR DISPATCHER? ? OR (SENDING OR RECEIVING)()(P-
                ERSON OR USER OR PARTY)
S7       1083   S2(20N)S4
S8         43   S1 AND S7
S9         20   S8 AND S5:S6
S10         7   S9 AND PY=1963:2003
S11        10   S9 AND AY=1963:2003 AND AC=US
S12        11   S10:S11
S13        23   S8 NOT S9
S14        17   S13 AND PY=1963:2003
S15        12   S13 AND AY=1963:2003 AND AC=US
S16        19   S14:S15
S17     37296   S2(7N)(DETECT??? OR RECOGNIZ? OR RECOGNIS? OR MONITOR??? OR
                CHECK??? OR EXTRACT??? OR PARS???)
S18       704   S1 AND S17
S19     21467   S5(7N)S6
S20         2   S18 AND S19
S21     74888   AUTOMATIC?(7N)(ADD??? OR INSERT??? OR INCLUD??? OR APPEND?-
                ?? OR SUPPLEMENT OR SUPPLEMENTS OR SUPPLEMENTED OR SUPPLEMENT-
                ING)
S22        16   S18 AND S21
S23        14   S22 NOT S16
S24        14   S23 NOT S12
S25        59   S2(50N)S4 AND S1
S26        28   S25 NOT (S12 OR S16 OR S24)
S27         3   S26 AND PY=1963:2003
S28         5   S26 AND AY=1963:2003 AND AC=US
S29         5   S27:S28
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Set      Items   Description
S1       54475   EMAIL OR (E OR ELECTRONIC)()MAIL
S2     1091159   KEYWORD? ? OR WORD? ? OR TERM? ? OR PHRASE? ? OR STRING? ?-
                 (3N)CHARACTER? ? OR SENTENCE? ?
S3      686800   (RELATED OR SIMILAR OR ADDITIONAL OR EXPANDED OR OTHER OR -
                 SUPPLEMENTARY OR EXTRA)(5N)(INFORMATION OR DATA OR TEXT OR IM-
                 AGE? ? OR GRAPHIC? ? OR CONTENT? ? OR MATERIAL)
S4      163762   S3(10N)(ADD??? OR INSERT??? OR INCLUD??? OR APPEND??? OR S-
                 UPPLEMENT OR SUPPLEMENTS OR SUPPLEMENTED OR SUPPLEMENTING)
S5     1746016   LOCATION? ? OR AREA? ? OR GEOGRAPH? OR TOPOGRAPHIC? OR STA-
                 TE OR CITY OR TOWN OR (ZIP OR AREA)()CODE? ?
S6      368199   RECIPIENT? ? OR RECEIVER? ? OR BENEFICIAR??? OR ADDRESSEE?
                 ? OR SENDER? ? OR DISPATCHER? ? OR (SENDING OR RECEIVING)()(P-
                 ERSON OR USER OR PARTY)
S7         559   S1(30N)S2(30N)S4
S8       27484   S5(7N)S6
S9           4   S7(100N)S8
S10        107   S1/TI,AB AND S7
S11      42913   S3(10N)(ADD??? OR INSERT??? OR APPEND??? OR SUPPLEMENT OR -
                 SUPPLEMENTS OR SUPPLEMENTED OR SUPPLEMENTING)
S12         74   S1(30N)S2(30N)S11
S13         71   S12 NOT S9
S14         43   S13 AND PY=1978:2003
S15         37   S13 AND (AC=US OR AC=US/PR) AND AY=1978:2003
S16         49   S14:S15
S17         49   IDPAT (sorted in duplicate/non-duplicate order)
S18      63507   S2(7N)(DETECT??? OR RECOGNIZ? OR RECOGNIS? OR MONITOR??? OR
                 CHECK??? OR EXTRACT??? OR PARS???)
S19      56554   AUTOMATIC?(7N)(ADD??? OR INSERT??? OR INCLUD??? OR APPEND?-
                 ?? OR SUPPLEMENT OR SUPPLEMENTS OR SUPPLEMENTED OR SUPPLEMENT-
                 ING)
S20         18   S1(50N)S18(50N)S19
S21         18   S20 NOT S13
S22         10   S21 AND PY=1978:2003
S23         10   S21 AND (AC=US OR AC=US/PR) AND AY=1978:2003
S24         13   S22:S23
S25         13   IDPAT (sorted in duplicate/non-duplicate order)
S26        894   S19(7N)S3
S27          8   S1(50N)S2(50N)S26
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Set	Items	Description
S1	4310839	EMAIL OR (E OR ELECTRONIC)()MAIL
S2	11424105	KEYWORD? ? OR WORD? ? OR TERM? ? OR PHRASE? ? OR STRING? ?-(3N)CHARACTER? ? OR SENTENCE? ?
S3	4583991	(RELATED OR SIMILAR OR ADDITIONAL OR EXPANDED OR OTHER OR -SUPPLEMENTARY OR EXTRA)(5N)(INFORMATION OR DATA OR TEXT OR IM-AGE? ? OR GRAPHIC? ? OR CONTENT? ? OR MATERIAL)
S4	450169	S3(7N)(ADD??? OR INSERT??? OR INCLUD??? OR APPEND??? OR SU-PPLEMENT OR SUPPLEMENTS OR SUPPLEMENTED OR SUPPLEMENTING)
S5	18633472	LOCATION? ? OR AREA? ? OR GEOGRAPH? OR TOPOGRAPHIC? OR STA-TE OR CITY OR TOWN OR (ZIP OR AREA)()CODE? ?
S6	1041087	RECIPIENT? ? OR RECEIVER? ? OR BENEFICIAR??? OR ADDRESSEE? ? OR SENDER? ? OR DISPATCHER? ? OR (SENDING OR RECEIVING)()(P-ERSON OR USER OR PARTY)
S7	2607	S1(50N)S2(50N)S4
S8	132080	S3(10N)(ADD??? OR INSERT??? OR APPEND??? OR SUPPLEMENT OR -SUPPLEMENTS OR SUPPLEMENTED OR SUPPLEMENTING)
S9	680	S1(50N)S2(50N)S8
S10	48280	S5(7N)S6
S11	4	S9(100N)S10
S12	3	RD (unique items)
S13	51494	AUTOMATIC?(7N)(ADD??? OR INSERT??? OR APPEND??? OR SUPPLEM-ENT OR SUPPLEMENTS OR SUPPLEMENTED OR SUPPLEMENTING)
S14	721	S1(50N)S2(50N)S13
S15	121443	S2(7N)(DETECT??? OR RECOGNIZ? OR RECOGNIS? OR MONITOR??? OR CHECK??? OR EXTRACT??? OR PARS???)
S16	36	S1(50N)S15(50N)S13
S17	20	RD (unique items)
S18	337	(S15 OR S2(7N)(FIND??? OR DISCOVER???))(20N)S1(20N)(ADD??? OR INSERT??? OR APPEND??? OR SUPPLEMENT OR SUPPLEMENTS OR SUP-PLEMENTED OR SUPPLEMENTING)
S19	163	(S15 OR S2(7N)(FIND??? OR DISCOVER???))(10N)S1(10N)(ADD??? OR INSERT??? OR APPEND??? OR SUPPLEMENT OR SUPPLEMENTS OR SUP-PLEMENTED OR SUPPLEMENTING)
S20	93	RD (unique items)
S21	71	S20 NOT (S12 OR S17 OR PY=2004:2008)